Under the Paperwork Reduction Act of 1995, no persons are required to res

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

U.S. Patent and Trade	PTO/SB/05 (08-03) roved for use through 07/31/2006. OMB 0651-0032 mark Office. U.S. DEPARTMENT OF COMMERCE tion unless it displays a valid OMB control number.	U.S. PTC
Attorney Docket No.	016295.1506	6
First Inventor	GOLASKY, et al.	233
Title	ASSIGNING LOGICAL STOR	ľ
Express Mail Label No.	EV339225250US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages31] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets7]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement							
5. Oath or Declaration [Total Sheets 4] a. Newly executed (original or copy)	(when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. CHECK #871258, \$40.00.							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation	tion-in-part (CIP) of prior application No.:							
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
Customer Number: 023640	OR Correspondence address below							
Name ATTN.: ROGER J. FULGHUM, REG. NO. 39,678								
Address								
City	State Zip Code							
Country	elephone 713.229.1707 Fax 713.229.2707							
Name (Print/Type) JOHN M. SHUMAKER	Registration No. (Attorney/Agent) 52,223							
Signature Com M Chuncko	Date 12/09/2003							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any commend on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL			C mplete if Kn wn					
FEE KANSIVIII A	L	Application Number		Numb	er			
for FY 2004		Filing Date			12/09/2003	12/09/2003		
		First Named Inventor			ntor GOLASKY, et al.			
Effective 10/01/2003. Patent fees are subject to annual revision.		Examiner Name						
Applicant claims small entity status. See 37 CFR 1.27		Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 1,294.00; 40.	00				lo. 016295.1506			
METHOD OF PAYMENT (check all that apply)			. 6.	FEI	CALCULATION (continued)			
Check Credit card Money Other None Deposit Account:	<u>Large</u>	DDITI	Small	Entity				
Deposit Account 02-0383	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid		
Number	1051	130	2051		Surcharge - late filing fee or oath			
Deposit Account BAKER BOTTS L.L.P. 023640	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	r ———		
Name The Director is authorized to: (check all that apply)	1053		1053		Non-English specification			
Charge fee(s) indicated below Credit any overpayments		2,520	ŀ		For filing a request for ex parte reexam	ination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second mon	th		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Pald Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	,		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	├		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	<u> </u>		

1005 160	2005 80	Provisional filing fee	1431	1,310	1431	1,510	reduction to institute a public use proceeding	
	l su	JBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
				1,330	2453	665	Petition to revive - unintentional	
2. EXTRA	CLAIM FEES	FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
		Ext <u>ra Claim</u> s <u>below</u> Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims	-20**	= 10 × 18 = 180.	1503	640	2503	320	Plant issue fee	
Independent Claims	7 - 3**		1460	130	1460	130	Petitions to the Commissioner	
Multiple Depo	endent		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18	2202 9	Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86	2201 43	Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43	** Reissue independent claims	ŀ				examined (37 CFR 1.129(b))	
		over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
		TOTAL (2) (\$) 524.00	Other	fee (sp	ecify)			<u></u>
		• • • • • • • • • • • • • • • • • • • •	*Red	uced by	Basic F	iling Fe	ee Paid SUBTOTAL (3) (\$) 40.0	
**or numb	er previously paid	if areater: For Reissues, see ahove				3 .	30BIOIAL(3) ((3) 40.0	·

SUBMITTED BY				(Complete	e (if applicable))
Name (Print/Type)	JOHN M. SHUMAKER	Registration No. (Attorney/Agent)	52,223	Telephon	e 713.229.1998
Signature	John Marcher			Date	12/09/2003

WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**or number previously paid, if greater; For Reissues, see above

Attorney Docket No.:

Express Mail Label No.:

016295.1506

EV339225250US

Date of Deposit with Express Mail: 12/09/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING VIA EXPRESS MAIL 37 C.F.R. §1.10

PATENT

PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE U.S. POSTAL SERVICE AS "EXPRESS MAIL POST OFFICE TO ADDRESSEE" ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP PATENT APPLICATION HONORABLE COMMISSIONER FOR PATENTS

P. O. Box 1450

LEXANDRIA VA 22313-1450

Terri Benders

DATE OF MAILING: **EXPRESS MAIL LABEL:** 12/09/2003 EV339225250US

MAIL STOP PATENT APPLICATION **Honorable Commissioner for Patents** P. O. Box 1450 Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is a patent application of:

Inventors:

HOU03:945104

RICHARD GOLASKY **3042 BENT TREE LOOP WILLIAMSON COUNTY** ROUND ROCK, TX 78681

DANIEL R. MCCONNELL **3746 NORMAN LOOP** WILLIAMSON COUNTY ROUND ROCK, TX 78664

"IDENTIFYING HOST COMPUTERS AT A PHYSICAL LAYER" For:

This new application is an original (nonprovisional) patent application.

Enclosed are:

- (a) One (1) Cover Page (page 1 (unnumbered));
- (b) Nineteen (19) total pages of Specification (pages 2-20)

 (including "Field of the Invention", "Background of the Invention
 Technology", "Summary of the Invention", "Brief Description of the
 Drawings" and "Detailed Description of Specific Embodiments");
- (c) Ten (10) pages of Claims (pages 21-30);
- (d) One (1) page Abstract of the Disclosure (page 31); and
- (e) Seven (7) sheets of formal drawings.

This application is submitted with an executed combined Declaration/Power of Attorney.

This application is submitted with an executed Assignment and Recordation cover sheet, with duplicate copy of the cover sheet for fee processing.

This application is submitted with a Fee Transmittal Form (PTO/SB/17), with duplicate copy for fee processing.

This application is submitted with an Information Disclosure Statement.

CLAIMS FOR FEE CALCULATION								
	Actual	Number	Number Extra	Rate	Basic Fee \$770.00			
Total Claims:	30	- 20 =	10	x \$18. =	180.00			
Independent Claims:	7	-3 =	4	x \$86. =	344.00			
	\$1,294.00							

Included is check #871257 in the amount of \$1,294.00 for the filing fee, additional total and independent claims.

Also included is check #871258 in the amount of \$40.00 for the Assignment Recordation Fee.

A return receipt postcard is also included to acknowledge receipt of the above-named items.

In the event of underpayment or overpayment for the filing of this application, the Commissioner is hereby authorized to debit additional fees from, or to credit any overpayments to, Baker Botts L.L.P. Deposit Account No. 02-0383, Order No. 016295.1506.

Please direct all correspondence to:

Roger J. Fulghum Reg. No. 39,678 Baker Botts L.L.P. (023640) One Shell Plaza 910 Louisiana Street Houston, Texas 77002-4995 Telephone: 713.229.1707

Facsimile:

713.229.2707

EMail:

Roger.Fulghum@bakerbotts.com

Respectfully submitted,

BAKER BOTTS L.L.P. (023640)

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Houston, Texas 77002-4995 Telephone: 713.229.1998 Facsimile: 713.229.7998

EMail: John.Shumaker@bakerbotts.com

ATTORNEYS FOR APPLICANTS

Attorney Docket No.: 016295.1506

December 9, 2003

DATE:

Client Reference: DC-05523

CERTIFICATE OF MAILING VIA EXPRESS MAIL

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE KNOWLEDGE AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE," ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP PATENT APPLICATION

HONORABLE COMMISSIONER FOR PATENTS

P. O. Box 1450

ALEXANDRIA, VA 22313-1450

TERRI BENDERS

DAII

12/09/2003 DATE OF MAILING EV339225250US EXPRESS MAIL LABEL

U.S.S.N.: FILING DATE:

UNASSIGNED 12/09/2003

APPLICANT: GROUP ART UNIT:

GOLASKY, ET AL. UNASSIGNED

EXAMINER: ATTORNEY DOCKET NO.

UNASSIGNED 016295.1506

TITLE:

"IDENTIFYING HOST COMPUTERS AT A PHYSICAL LAYER"

INCLUDED IN THIS MAILING FOR THE ABOVE-REFERENCED PATENT APPLICATION ARE:

- 1. "NEW APPLICATION TRANSMITTAL" (3 PAGES);
- 2. UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05):
- 3. SPECIFICATION (31 TOTAL PAGES, INCLUDING COVER PAGE);
- 4. SEVEN (7) SHEETS OF FORMAL DRAWINGS;
- 5. FEE TRANSMITTAL FORM (PTO/SB/17), WITH DUPLICATE COPY FOR FEE PROCESSING;
- 6. CHECK #871257 IN THE AMOUNT OF \$1,294.00 FOR FILING FEE, ADDITIONAL TOTAL AND INDEPENDENT CLAIMS;
- 7. EXECUTED, COMBINED DECLARATION AND POWER OF ATTORNEY;
- 8. EXECUTED ASSIGNMENT, WITH ASSIGNMENT RECORDATION COVER PAGE, AND DUPLICATE COVER PAGE FOR FEE PROCESSING;
- 9. CHECK #871258 IN THE ASSIGNMENT RECORDATION FEE OF \$40.00;
- 10. Information Disclosure Statement, PTO Form 1449, with copies of six (6) cited foreign references; and
- 11. RETURN POSTCARD TO ACKNOWLEDGE RECEIPT OF ABOVE ITEMS.

ATTORNEY CONTACT:

ROGER J. FULGHUM

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023640